

**Reference Document No. 3 (CN 1317485 A) in the International Search**  
**Report**

**CN 1317485 A (Pharmaceutical Co., Ltd., Changzhou Pharmaceutical  
Factory No.4, Peop. Rep. China) 17 October 2001.**

**Brief Description of the Invention (Chemical Abstract No. 138:89813):**

Title Compound was prepared via the acylation of N-[(2'-Cyano[1,1'-biphenyl]-4-yl)methyl]-L-Valine R ester hydrochloride salt ( $R = C_{1-4}$  alkyl, or benzyl) with pentanoyl chloride in aromatic solvent (such as benzene, toluene, ethylbenzene, or xylene) in the presence of 4-dimethylaminopyridine and carbonate as catalyst, forming the corresponding pentanoyl ester, further cyclization with sodium azide in the presence of trialkyltin chloride and polyoxyethylene bis(trimethylsilyl) ether as catalyst, giving the product with yield 55% to 78%.